

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A MATHEMATICAL MODEL AND A METHOD AND APPARATUS FOR UTILIZING THE MODEL

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/129,399 04/15/99  
(Application Number) (Filing Date)

\_\_\_\_\_  
(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621 and Jay L. Chaskin, Reg. No. 24,030.

Address all telephone calls to: Donald S. Ingraham at telephone number (518) 387-5073

Address all correspondence to: **General Electric Company**  
**CRD Patent Docket Rm 4A59**  
**P.O. Box 8, Bldg. K-1 - Salamone**  
**Schenectady, New York 12301**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SOLE OR FIRST INVENTOR:

Full name: Peter Michael Edic

Signature: Peter Michael Edic Date 11/22/99

Residence: Albany, New York  
City and State

Citizenship: USAPost Office Address: 55 Manning Blvd., Albany, NY 12203

## SECOND JOINT INVENTOR:

Full name: Harvey Ellis Cline

Signature: Harvey Ellis Cline Date Nov 18, 1999

Residence: Schenectady, New York  
City and State

Citizenship: USAPost Office Address: 845 Harris Drive, Schenectady, NY 12309

## THIRD JOINT INVENTOR:

Full name: Ahmad Nadeem Ishaque

Signature: Ahmad Nadeem Ishaque Date 11/22/99

Residence: Clifton Park, New York  
City and State

Citizenship: PakistanPost Office Address: 629 Kinns Road, Clifton Park, NY 12065

## FOURTH JOINT INVENTOR:

Full name: Mehmet (NMN) Yavuz

Signature: M Yavuz Date 11/22/1999

Residence: Clifton Park, New York  
City and State

Citizenship: TurkeyPost Office Address: 5 Westchester Court, Clifton Park, NY 12065